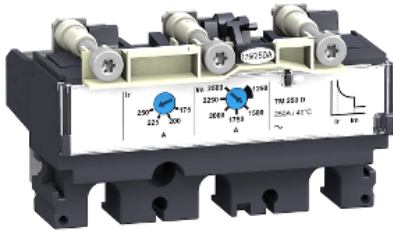


Product data sheet

Specifications



trip unit TM200D for ComPact NSX 250 circuit breakers, thermal magnetic, rating 200 A, 3 poles 3d

LV431431

! To be discontinued on: 30 June 2023

! To be discontinued

Important message : This product has been switched to new ComPact range and is no longer commercialized. It will continue to be available in H1 2023 only limited to specific projects.

Main

Range	ComPact
Range of product	ComPact NSX100...250
Product or component type	Trip unit
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Range compatibility	ComPact NSX250
Device application	Distribution
Number of poles	3P
Protected poles description	3t
Trip unit protection functions	LI
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip unit rated current	200 A at 40 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz

Complementary

Long-time pick-up adjustment type I_r (thermal protection)	Adjustable
[I_r] long-time protection pick-up adjustment range	0.7...1 x I_n
Long-time protection delay adjustment type t_r	Fixed
[T_r] long-time protection delay adjustment range	120...400 s at 1.5 x I_n 15 s at 6 x I_r
Short-time protection pick-up adjustment type I_{sd}	Adjustable
[I_{sd}] Short-time protection pick-up adjustment range	5...10 x I_n

Short-time protection delay adjustment type tsd	Fixed
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Earth-leakage protection	Without
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Environment

Standards	UL 508 EN/IEC 60947-2
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Product certifications	EAC CCC Marine
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Ambient air temperature for operation	-25...70 °C
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Ambient air temperature for storage	-50...85 °C
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	6.500 cm
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Package 1 Width	9.500 cm
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Package 1 Length	11.500 cm
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Package 1 Weight	463.000 g
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Unit Type of Package 2	S03
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Number of Units in Package 2	28
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Package 2 Height	30.000 cm
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Package 2 Width	30.000 cm
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Package 2 Length	40.000 cm
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Package 2 Weight	13.382 kg
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Unit Type of Package 3	P12
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Number of Units in Package 3	224
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Package 3 Height	45.000 cm
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Package 3 Width	80.000 cm
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Package 3 Length	120.000 cm
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Package 3 Weight	119.054 kg
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Offer Sustainability

Sustainable offer status	Green Premium product
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EU RoHS Directive	Compliant EU RoHS Declaration
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Mercury free	Yes
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China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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RoHS exemption information	Yes
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Environmental Disclosure	Product Environmental Profile
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Circularity Profile	End of Life Information
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
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Contractual warranty

Warranty

18 months

Recommended replacement(s)

LV431431 is replaced by:

1x



Trip unit TM200D, ComPacT NSX250, 3 poles, thermal magnetic protections, 200A rating
C253TM200
